SEQUENCE LISTING

<110> NEUROCHEM INC.
 CHALIFOUR, Robert
 GERVAIS, Francine
 GUPTA, Ajay

<400> 3 Lys Leu Val Phe Phe Ala

<120> STEREOSELECTIVE ANTIFIBRILLOGENIC PEPTIDES AND PEPTIDOMIMETICS THEREOF

```
<130> 14228-1PCT
     <150> US 60/132,592
      <151> 1999-05-05
     <160> 24
     <170> FastSEQ for Windows Version 3.0
     <210> 1
     <211> 6
     <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 1
Lys Ile Val Phe Phe Ala
                 5
      <210> 2
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 2
Lys Lys Leu Val Phe Phe Ala
                 5
      <210> 3
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
```



```
5
 1
      <210> 4
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 4
Lys Phe Val Phe Phe Ala
1
      <210> 5
      <211> 6
    <212> PRT
      <213> Artificial Sequence
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400.> 5
Ala Phe Phe Val Leu Lys
      <210> 6
      <211> 4
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 6
Lys Leu Val Phe
      <210> 7
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 7
Lys Ala Val Phe Phe Ala
                 5
      <210> 8
      <211> 5
      <212> PRT
```



```
<213> Artificial Sequence
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 8
Lys Leu Val Phe Phe
      <210> 9
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 9
Lys Val Val Phe Phe Ala
      <210> 10
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6)...(6)
      <400> 10
Lys Ile Val Phe Phe Ala
      <210> 11
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6) ... (6)
      <400> 11
Lys Leu Val Phe Phe Ala
      <210> 12
      <211> 6
```



```
<212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6) ... (6)
      <400> 12
Lys Phe Val Phe Phe Ala
      <210> 13
      <211> 6
      <212> PRT
     <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6) ... (6)
      <400> 13
Ala Phe Phe Val Leu Lys
                 5
      <210> 14
      <211> 4
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (4)...(4)
      <400> 14
Lys Leu Val Phe
 1
      <210> 15
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6)...(6)
```

```
<400> 15
Lys Ala Val Phe Phe Ala
                 5
1
      <210> 16
      <211> 5
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (5)...(5)
     <400> 16
Lys Leu Val Phe Phe
 1
      <210> 17
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <221> AMIDATION
      <222> (6)...(6)
      <400> 17
Lys Val Val Phe Phe Ala
 1
      <210> 18
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 18
Lys Leu Val Phe Phe Ala Gln
 1
      <210> 19
      <211> 7
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
```



```
cytoprotection
```

```
<221> AMIDATION
      <222> (7)...(7)
      <400> 19
Lys Leu Val Phe Phe Ala Gln
1
      <210> 20
      <211> 9
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
    ' <221> AMIDATION
      <222> (9)...(9)
      <400> 20
His His Gln Lys Leu Val Phe Phe Ala
                 5
      <210> 21
      <211> 3
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 21
Asp Asp Asp
 1
      <210> 22
      <211> 6
      <212> PRT
      <213> Artificial Sequence
      <220>
      <223> peptide having antifibrillogenic activity and/or
            cytoprotection
      <400> 22
Lys Val Asp Asp Gln Asp
                 5
 1
      <210> 23
      <211> 4
      <212> PRT
      <213> Artificial Sequence
      <220>
```

1

. . .

cytoprotection <400> 23 His His Gln Lys <210> 24 <211> 6 <212> PRT <213> Artificial Sequence <223> peptide having antifibrillogenic activity and/or cytoprotection

7/7

<223> peptide having antifibrillogenic activity and/or

<221> AMIDATION ,<222> (6)...(6)

<400> 24 Gln Lys Leu Val Phe Phe 1